

Material Safety Data Sheet

Chemical Specialties, Inc.

PO Box 27095
Overland Park, KS 66225-7095

NFPA HAZARD RATING

4-EXTREME

3-HIGH

2-MODERATE

1-SLIGHT

0-INSIGNIFICANT

HEALTH

FIRE

REACTIVITY

SPECIAL

2

0

0

0

Date: Revised November 1, 1993

I. General Information

Product type Iron Phosphate

Trade Name PAINT LOK 595

Chemical Family: Acid

Formula: Monosodium phosphate, phosphoric acid, phosphate salt and sulfonate in water base.

Manufacturer Chemical Specialties, Inc.

Manufacture's Address: PO Box 27095
Overland Park, KS 66225-7095

Mfg's Phone #

513-868-9662

Chemtrec's Phone #

1-800-424-9300

Proper DOT Shipping Name :
Phosphoric Acid Solution

DOT Hazard Class

8

II. Hazardous Compounds

Hazardous Components	CAS #	Percent	Exposure Limits (PEL/TLV)
* Phosphoric Acid (75)	7664-38-2	5.56%	1mg/M3

* This chemical is subject to the reporting requirements of SARA TITLE III

III. Physical Data

Boiling Point	About the same as water	Specific Gravity	1.146
Solubility in Water	Complete	Percent Volatile (wt.)	78.7
pH	N/A	Evaporation Rate	Slower than water
Apperance	Clear liquid	Odor	Mild odor
VOC's (% wt.)	N/A	Other	

IV. Fire & Explosive Hazard Data

Flash Point (F)	N/A				
Auto Ignition Temperatue	N/A	Flammable Limits:	LEL	N/A	UEL N/A
Extinguishing Media	N/A				
Special Fire & Fighting Procedures:	N/A				
Unusal Fire & Explosion Hazards:	N/A				

V. Health Hazard Data

OSHA (PEL)	N/A	ACGIH (TLV)	N/A
Listed as carcinogen (known or potential)	NTP:	NO	IARC: NO
Symptoms of Exposure: Causes irritation of skin and damage to eyes.			
Medical Conditions Aggravated by Exposure: N/A			
Primary Route(s) of Entry:			
Skin Contact	<input checked="" type="checkbox"/>	Eye Contact	<input checked="" type="checkbox"/>
Ingestion	<input type="checkbox"/>	Inhalation	<input type="checkbox"/>
Absorption	<input type="checkbox"/>		
Emergency First Aid: Rinse skin with water. For eyes, rinse with water for 15 minutes and get medical attention.			

VI. Reactivity Data

Stability:	Stable	<input checked="" type="checkbox"/>	Unstable	<input type="checkbox"/>
Conditions to Avoid:	N/A			
Incompatibility: Materials to Avoid	Alkalies			
Hazardous Polymerization:	May occur	<input type="checkbox"/>	Will not occur	<input checked="" type="checkbox"/>
Hazardous Decomposition Products:	None known			

VII. Environmental Protection Procedures

Spill Response:	Flood with water or use floor absorbent.
Waste Disposal Method:	Check federal, state and local regulations.

VIII. Special Protection Information

Eye Protection:	Goggles or safety glasses	Skin Protection:	Rubber gloves
Respiratory Protection:	None	Ventilation Recommended:	Spray washer exhaust fans.
Other Protection:	N/A		

IX. Special Precautions

Hygienic Practices in Handling and Storage:	Avoid contact with skin and eyes.
Precautions for Repair & Maintenance of Contaminated Equipment:	Consult Sections V & VIII to insure safe procedures.
Other Precautions:	Keep from freezing. Add nothing to concentrated product.

The information and recommendations contained herein are based upon data believed to be correct. However, no warranty or guarantee of any kind, expressed or implied, is made and all liability is disclaimed from reliance thereon.